

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

BECKER et al

Atty. Ref.: 608-297

Serial No. Unassigned

Group:

Filed: June 11, 2001

Examiner:

For: APPARATUS AND PROCESS FOR OXIDATION REACTIONS

\* \* \* \* \*

June 11, 2001

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

Please amend the above application as follows:

**IN THE CLAIMS**

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

18. (Amended) A reactor as claimed in claim 17 in which the distance between inlets is significantly in excess of the potential flame length.

093749-01461  
FBI/DOJ 6/11/01

27. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

28. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

29. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

30. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

31. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

34. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

35. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

36. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

37. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

38. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

39. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

40. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

41. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

42. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

**REMARKS**

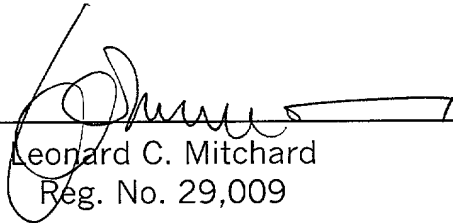
The above amendments have been made to place the application in a more traditional format.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned "**Version With Markings To Show Changes Made.**"

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_

  
Leonard C. Mitchard  
Reg. No. 29,009

LCM:lks  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS**

18. (Amended) A reactor as claimed in claim [18] 17 in which the distance between inlets is significantly in excess of the potential flame length.

27. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 5] defined above.

28. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 6] defined above.

29. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 7] defined above.

30. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 8] defined above.

31. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 9] defined above.

34. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 10] defined above.

35. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 11] defined above.

36. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 12] defined above.

37. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 13] defined above.

38. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 14] defined above.

39. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 15] defined above.

40. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 16] defined above.

41. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 17] defined above.

42. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 18] defined above.

TO: "644-04101"